



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/620,138	07/14/2003	Mark A. Poland	494	8464
28782	7590	12/02/2004	EXAMINER	
WILLIAM E HEIN PO BOX 335 LOVELAND, CO 80539-0335			PRICE, RICHARD THOMAS JR	
			ART UNIT	PAPER NUMBER
			3643	

DATE MAILED: 12/02/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

X Office Action Summary

Application No.	MARK A. POLAND	
10/620,138	Examiner	Art Unit
Thomas Price	3643	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 8-14*2004.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 9-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 9-11 and 13-15 is/are rejected.
- 7) Claim(s) 12 is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413)
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date. _____.
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____. 5) Notice of Informal Patent Application (PTO-152)
6) Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 9-11 and 13-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Williams, Jr. '931.

Williams teaches a hand operated crab leg opener with a multi-angled blade and a method for removing meat from a crustacean. More specifically, the device includes a shelling tool having a handle 11 and an elongated rod extending away from said handle. The elongated rod includes a longitudinal slit extending inwardly from a distal end thereof to define an upper rod fork 21 and a lower rod fork 13. In column 9, sixth paragraph, Williams teaches that the hand tool can be used for "the leg or other portion of a crustacean". The Examiner believes that this teaching and a small amount of "common sense" teaches it would have been obvious to a person of ordinary skill in the art at the time the invention was made to use the device of Williams on a tail shell, i.e. other portion of the crustacean. Further, as shown in Figure 7, the user of the tool to Williams, if necessary, will rotate the tool about a longitudinal axis to produce a crack in the underside of the crustacean and expose the meat contained therein. Additionally, humans will traditionally remove the head or body portion either before cooking or after, and right before eating the crustacean. Further, Williams clearly shows at least the

claw being removed from the head or body portion, which in essence is removing the head or body portion, its just that it is not explicit stated but clearly shown. Also, a person who eats lobsters knows that the body is removed from the tail, or equally the tail is removed from the head or body during well-known lobster eating habits.

Regarding claim 10, the Examiner believes that a user would rotate the hand tool thru a variety of angles including 90 degrees or whatever degrees necessary to extract the meat, the angle of which would depend on the sharpness of the utensil and the relative stiffness of the crustacean being eaten, and ones own person desire to maintain meat quality. As for claims 14 and 15, Williams teaches dissecting a lobster, and a crawfish is considered to be structurally equivalent because of the similarities in body structure.

Allowable Subject Matter

Claim 12 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

Summary: Claims 9-11 and 13-15 are rejected, and claim 12 is objected to as being dependent only a rejected base claim, and would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas Price whose telephone number is 703-308-

2694. The examiner can normally be reached on Monday through Friday from 8:30a.m. to 5:00p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Poon can be reached on 703-308-2574. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Thomas Price
Primary Examiner GAU: 3643

rtp